

REMARKS

Claims 1 and 3-70, as amended, remain herein.

Applicants appreciate the statements in the Office Action that claims 2-51, 53, 55, 57, 58 and 60-70 would be allowable if rewritten to include all of the limitations of the independent claim and any intervening claims.

Claim 1 has been amended to recite all of the limitations of allowable claim 2, thereby making all claims 1 and 3-70 allowable. Claim 2 has been cancelled without prejudice or disclaimer. Claims 3 and 4 have been amended to depend from claim 1. Claim 54 has been amended to recite "wherein said rectifier element is a single diode." See Fig. 54 showing diode 4104 in cooperation with adjustment capacitor 4105. Claim 59 has been amended to recite "wherein said adjustable inductor comprises a flat spiral coil for selectively short-circuiting adjacent portions of said coil for effecting said inductance adjustment." See applicants' specification, page 180, lines 1-4. Also, minor edits for clarity have been made to claims 1, 3-21, 24, 25, 27-37, 39-46, 49 and 51-70.

Serial No.: 09/615,045

1. Claim 1 was rejected under 35 U.S.C. §103(a) over MacLellan et al. U.S. Patent 5,940,006, Kruest U.S. Patent 5,963,144 and Marsh et al. U.S. Patent 5,537,105. Claim 1 has been amended to recite all of the limitations of allowable claim 2, thereby mooting the rejection. Withdrawal of the rejection is respectfully requested.

2. Claim 52 was rejected under 35 U.S.C. §103(a) over MacLellan '006, Kruest '144, Marsh '105 and Beigel U.S. Patent 5,559,507. Claim 52 depends from allowable claim 1, thereby mooting the rejection. Withdrawal of the rejection is respectfully requested.

3. Claims 54 and 56 were rejected under 35 U.S.C. §103(a) over MacLellan '006, Kruest '144, Marsh '105 and Beigel '507 and Chia et al. U.S. Patent 6,1140,924. Claims 54 and 56 depend from allowable claim 1, thereby mooting the rejection. Withdrawal of the rejection is respectfully requested.

Serial No.: 09/615,045

4. Claim 59 was rejected under 35 U.S.C. §103(a) over MacLellan '006, Kruest '144, Marsh '105, Beigel '507 and Geiszler et al. U.S. Patent 5,099,227. Claim 59 depends from allowable claim 1, thereby mooting the rejection. Withdrawal of the rejection is respectfully requested.

All claims 1 and 3-70 are now proper in form and patentably distinguished over all grounds of rejection stated in the Office Action. Accordingly, allowance of all claims 1 and 3-70 is respectfully requested.

Serial No.: 09/615,045

Should the Examiner deem that any further action by the applicants would be desirable to place this application in even better condition for issue, the Examiner is requested to telephone applicants' undersigned representatives.

Respectfully submitted,

PARKHURST & WENDEL, L.L.P.



Roger W. Parkhurst
Registration No. 25,177
Robert N. Wieland
Registration No. 40,225

June 23, 2004
Date

RWP:RNW/mhs

Attorney Docket No.: PADE:047

PARKHURST & WENDEL, L.L.P.
1421 Prince Street, Suite 210
Alexandria, Virginia 22314-2805
Telephone: (703) 739-0220